

From wang!elf.wang.com!ucsd.edu!info-hams-relay Fri Mar 8 15:34:55 1991 remote
from tosspot
Received: by tosspot (1.63/waf)
via UUCP; Sat, 09 Mar 91 09:20:16 EST
for lee
Received: from somewhere by elf.wang.com id aa23642; Fri, 8 Mar 91 15:34:54 GMT
Received: from ucsd.edu by news.UU.NET with SMTP
(5.61/UUNET-shadow-mx) id AA21863; Fri, 8 Mar 91 09:40:59 -0500
Received: by ucsd.edu; id AA12576
sendmail 5.64/UCSD-2.1-sun
Fri, 8 Mar 91 04:30:14 -0800 for nixbur!schroeder.pad
Received: by ucsd.edu; id AA12572
sendmail 5.64/UCSD-2.1-sun
Fri, 8 Mar 91 04:30:12 -0800 for /usr/lib/sendmail -oc -odb -oQ/var/spool/
lqueue -oi -finfo-hams-relay info-hams-list
Message-Id: <9103081230.AA12572@ucsd.edu>
Date: Fri, 8 Mar 91 04:30:11 PST
From: Info-Hams Mailing List and Newsgroup <info-hams-relay@ucsd.edu>
Reply-To: Info-Hams@ucsd.edu
Subject: Info-Hams Digest V91 #202
To: Info-Hams@ucsd.edu

Info-Hams Digest Fri, 8 Mar 91 Volume 91 : Issue 202

Today's Topics:

Data Packet Radio Might be Censored After FCC Citation
Driving with a scanner in Michigan
Info Request - Source of Quad Spreaders
MAJOR SOLAR FLARE ALERT - 07 MARCH
No code license (2 msgs)
SOLAR TERRESTRIAL BULLETIN - PACKET RADIO DISTRIBUTION
tcp/ip, KA9Q, and parallel port interrupts???

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 7 Mar 91 22:33:48 GMT
From: asylum!langz@decwrl.dec.com (Lang Zerner)

Subject: Data Packet Radio Might be Censored After FCC Citation
To: info-hams@ucsd.edu

tim@qed.tcc.com (Tim Capps) writes:

>ean@gv1v3.gv1.unisys.com (Ed Naratil) writes:

>> Agreed, 'he', meaning WA3QNS, the originator of the message.
>> Unfortunately, due to automatic forwarding of messages through the
>> packet radio system, a number of BBS also received reprimands and
>> \$300 fines.

>This is the most absurd and scary thing I have heard in quite some time.
>...I call a foreign country on the phone, arrange to sell them U.S. secrets,
>then FAX them plans of some secret military project. Do you suppose the
>FBI and whoever else wants to get in on it is going to prosecute the
>PHONE COMPANY? Of course not! That is clearly ridiculous. Yet, this
>is extremely similar to what we are seeing with the FCC's action.

Telephone communication carriers are classified as "common carriers."
This means that they cannot be held liable for the **content** of the
communications carried on their network. It would be nice if we could
get the same protection for BBS networks and systems, but there are some
serious repercussions. First of all, common carriers are strictly
regulated by the FCC. The common carrier status is lost if you don't
meet requirements the FCC sets. Furthermore, a common carrier must make
its service available to everyone who requests it (subject to reasonable
business tests such as ability to pay for service). What's more, since
a common carrier is indemnified from liability for message content, it
is not permitted to restrict message content in **any** way. That means
that you cannot boot a user for being abusive (well, perhaps you could,
after the victim of the abuse presses charges).

I'm not an expert in this material, but I know that the question is not
clear-cut. The phone company and other common carriers such as Western
Union do have a nice perk by not being liable for message content. But
it costs them in terms of responsibilities and regulations which they
must meet. You may want to check some back issues of Telecom Digest
(also available as comp.dcom.telecom on Usenet) for a discussion of the
implications of common carrier status with regard to bulletin board
systems.

Be seeing you...

Lang Zerner

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langz@asylum.sf.ca.us "Karma means 'getting caught.' The secret to
not creating karma is getting even without getting caught." --Rodent Kapoor

Date: 7 Mar 91 01:01:47 GMT
From: sun-barr!newstop!grapevine!male!texsun!letni!rwsys!kf5iw!k5qwb!
lrk@decwrl.dec.com (Lyn R. Kennedy)
Subject: Driving with a scanner in Michigan
To: info-hams@ucsd.edu

ron@hpfco.FC.HP.COM (Ron Miller) writes:

> > holding a conditional, general, advanced or extra class amateur
> > license issued by the FCC ... shall be guilty of a misdemeanor,
> > punishable by imprisonment in the county jail not more than 1 year
> > or by a fine of not more than \$500.00 or by both ...
> >

does anyone know of any actual cases of someone being charged with
having illegal radio equipment and convicted when seriously
challenging the charge. we don't really have this problem in texas
and the few towns that have tried something have been reluctant
to press the issue. do these laws generally except news people too?
i would think that would be a group who would challenge the law.

73, lrk@k5qwb.UUCP lrk%k5qwb@kf5iw.UUCP
Lyn Kennedy utacfd.utarl.edu!letni!rwsys!kf5iw!k5qwb!lrk
 K5QWB @ N5LDD.#NTX.TX.US
 P.O. Box 5133, Ovilla, TX, USA 75154

----- We have met the enemy and they are us. Pogo -----

Date: Thu, 7 Mar 1991 07:07:09 PST
From: Schroeder.Wbst207V@xerox.com
Subject: Info Request - Source of Quad Spreaders
To: Info-Hams@ucsd.edu

With the ice storm in western New York over, the task of repairing antennas
looms on the horizon. John, WB2GIJ lost his Quad to the ice, totally
destroying the spreaders. John (and probably many others) is looking for a
source of fiberglass spreaders to rebuild his Quad. There is supposed to be a
firm in Pennsylvania that carries the spreaders but all efforts to identify the
individual / firm have not been successful. If anyone has any information
about a source of fiberglass spreaders, I would appreciate a reply and will
pass the information to John.

73
Russ W2DYY

Schroeder.Wbst207V@Xerox.Com

Date: Fri, 8 Mar 1991 03:33:46 -0500
From: oler@HG.ULeeth.CA (CARY OLER)
Subject: MAJOR SOLAR FLARE ALERT - 07 MARCH
To: info-hams@ucsd.edu

-- MAJOR SOLAR FLARE ALERT --

MARCH 07, 1991

Flare Event Summary
Potential Impact Forecast

MAJOR ENERGETIC EVENT SUMMARY

Three major solar flares exploded from Region 6538 today. The first event was a very powerful proton-type which began at 06:13 UT on 07 March. X-rays peaked at a class X5.5 level at 07:55 UT. The event ended at 08:04 UT. This flare was exceptional in energy output. It generated moderate to strong intensity Type II and IV bursts and was associated with a 3,000 s.f.u. Tenflare which lasted 26 minutes. The flare attained a large class 3B optical rating and was also associated with a 5,400 s.f.u. burst at 245 MHz. This event almost certainly produced a coronal mass ejection with proton activity to the east of the region. No protons were observed near earth. The region is still too far east. This flare was located at S20E66.

The second major flare began at 14:03 UT, peaked at 14:05 UT and ended at 14:26 UT. The flare attained a class M5.0/SF rating, and originated from Region 6438 at a location of S22E62. This flare was not particularly powerful.

The third major energetic flare began at 23:15 UT, peaked at 23:18 UT and ended at 23:26 UT on 07 March. This major flare was rated a class X2.5/2B Tenflare with a very strong 35,000 s.f.u. burst at 245 MHz. The event was also associated with a 760 s.f.u. Tenflare which lasted 5 minutes. Although powerful, this flare was a short impulsive type which did not produce any sweep frequency events and is not suspected of producing a coronal mass ejection. However, it did produce a moderately intense Sudden Ionospheric Disturbance (SID) and Short Wave Fade (SWF) which disrupted communications on HF frequencies up to 25 MHz. Strong phase shifts followed by strong signal absorption were observed beginning at 23:17 UT over the sunlit sectors. The SWF ended at 23:34 UT on 07 March.

POTENTIAL TERRESTRIAL IMPACT FORECAST

This latest flare will not likely produce any significant terrestrial impacts. There is a slight risk it could produce active conditions after 10 March, but magnetic or auroral storming is not likely. The region was too far east at the time of the major class X5.5 flare to produce terrestrial impacts.

Solar activity will remain high for the next several days at least. Major M-class flares and isolated X-class flares are possible throughout the next 72 hours at least. Region 6538 is capable of producing some very energetic flare activity which could produce intense moderate to long-duration SID's/SWF's over the sunlit areas of the earth. Within the next 24 to 48 hours, Region 6538 will begin to enter the terrestrial impact zone. Major flares after 09 or 10 March could produce potentially moderate terrestrial impacts. Major flares after 11 March will have a high risk for producing high terrestrial impacts which could include major auroral and geomagnetic storming along with potentially strong degradation in radio signal propagation. However, that is still several days away and Region 6538 could conceivably calm down by then. On the other hand, it could also become more energetic. It currently possesses a Beta-Gamma magnetic configuration with significant amounts of shear and high magnetic gradients.

The Calcium XV emission from Region 6538 increased to very bright levels during the day today. It appears as though Region 6538 will remain a significant threat throughout the coming week. The position of Region 6538, corrected to 24:00 UT on 08 March is S25E48. It will reside very near the central meridian on 12 March and will cross into the western hemisphere on 13 March.

As a side-note, geomagnetic activity will remain at unsettled to active levels throughout most of the coming week. Storm conditions could occur if major flaring continues.

Additional alerts and/or updates will continue to be posted daily for as long as necessary.

** End of Alert **

Date: 5 Mar 91 19:23:01 GMT
From: unisoft!hoptoad!kumr!pozar@ucbvax.Berkeley.EDU (Tim Pozar)
Subject: No code license
To: info-hams@ucsd.edu

In article <20660@shlump.nac.dec.com> gettys@yacht.enet.dec.com (Bob Gettys) writes:

> It's really very simple, the new TECHNICIAN license has exactly the
> same privileges as the old (most recent) Tech license except that there
> are NO privileges below 30mhz.
> i.e. For frequencies above 30mhz, a new cordless Tech would be able to do
> anything an Extra could do (except space operations?? - my memory is
> vague here since I never expect to be in a position to do any!)
> To get privileges below 30mhz equal to those that the most recent
> Tech's now enjoy (i.e. Novice privileges) the new Tech must pass ONLY
> the 5wpm code before a VE team.

I have had my tech ticket for a couple of years now, so on my
ticket, where does it show that I can use <30MHz novice privileges?
How does my ticket differ from the new code-less tech?

Tim

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pozar@lms.com Fido: 1:125/555 PaBell: 415-788-3904
USNail: KKSF-FM / 77 Maiden Lane / San Francisco CA 94108

Date: 8 Mar 91 03:41:07 GMT
From: pa.dec.com!shlump.nac.dec.com!regent.enet.dec.com!gettys@decwrl.dec.com
(Bob Gettys N1BRM)
Subject: No code license
To: info-hams@ucsd.edu

In article <1991Mar5.192301.922@kumr.lms.com>, pozar@kumr.lms.com (Tim Pozar) writes...

>
> I have had my tech ticket for a couple of years now, so on my
> ticket, where does it show that I can use <30MHz novice privileges?
> How does my ticket differ from the new code-less tech?

>
> Tim
>
>--

> pozar@lms.com Fido: 1:125/555 PaBell: 415-788-3904
> USNail: KKSF-FM / 77 Maiden Lane / San Francisco CA 94108

Tim,

It's really very simple. You should keep an original license that shows a date earlier than the effective date of the new no-code tech. It's the same as the situation I'm in where I passed the even older Tech written which was the same as the General written. i keep a copy of my Tech ticket tha was issued before the effective date of the tech General written split.

/s/ Bob

Date: Fri, 8 Mar 1991 01:05:39 -0500
From: oler@HG.Uleth.CA (CARY OLER)
Subject: SOLAR TERRESTRIAL BULLETIN - PACKET RADIO DISTRIBUTION
To: info-hams@ucsd.edu

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SOLAR TERRESTRIAL BULLETIN

08 March, 1991

New Products Available

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SPECIALIZED PACKET NETWORK DISTRIBUTION - NEW PRODUCTS

Amateur packet radio operators interested in staying on top of current radio conditions and solar terrestrial information should be pleased to note the release of several new revised products formatted specifically for packet radio network distribution. The prime objective of developing and providing these packet radio reports has been to provide compact, informational packets which can be easily integrated into the packet networks. The release of these new reports should help prevent possible communication congestion, distribution redundancy, and should increase the throughput and speed of distribution throughout the various packet radio networks being serviced.

A mailing list has been established exclusively for those who are redistributing the reports and information through the packet radio networks around the world. Please note that this mailing list is not available to everyone. Only those who are dedicated to distributing the reports to the various packet networks will be granted access to this list. Other individuals or organizations who desire the data and have a legitimate reason will also be granted access to this list. Send all requests for access to this mailing list to: "oler@hg.uleth.ca". Please

include a brief description of the packet net(s) being serviced as well as the approximate area that the respective network(s) cover (ex. North America, Australia, Japan, etc.).

All of the major warnings and alerts which have been posted in the past will be reposted in a packet-format for rapid distribution throughout the packet networks. All previous products remain unchanged and will continue to be posted as-is.

Please note that some minor changes to the packet report headers may occur over the next few weeks. Thereafter, the headers and general report structure will remain fixed.

** End of Bulletin **

Date: 7 Mar 91 14:12:19 GMT

From: usc!samsung!umich!terminator!terminator.cc.umich.edu!swood@apple.com (Scott Wood)

Subject: tcp/ip, KA9Q, and parallel port interrupts???

To: info-hams@ucsd.edu

I am in the process of trying to create a version of KA9Q for a system that has no interrupt capability from the parallel port. Is this going to be a problem? Is there anyway around it if it is?

swood

End of Info-Hams Digest
